**Homework 38H** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Complex Area** Period:\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   
**SHOW ALL WORK AND WRITE IN COMPLETE SENTENCES OR ELSE LASALLE. MUAHAHAHA.**

|  |  |
| --- | --- |
| 1. Find the area of the shaded region. | 2. Find the area of the figure below. |
| 3. In the figure below, AEFB and EDCF are both squares, each with side lengths of 5 cm. What is the area of the UNSHADED region of the rectangle ADCB?  *A E D*        *B F C* | 4. What is the area of the shape below? Leave your answer in terms of pi.  40 ft  30 ft |
| 5. Find the area of the figure below. | 6. |
| 7. | 8. |